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(54) Title: SYNERGISTIC HERBICIDAL AGENTS BASED ON GLUFOSINATES AND NITRODIPHENYL ETHERS AND THEIR FORMULATIONS

(54) Bezeichnung: SYNERGISTISCHE HERBIZIDE MITTEL AUS BASIS GLUFOSENATE UND NITRODIPHENYLETHERN SOWIE DEREN FORMULIERUNGEN

(57) Abstract

Herbicidal agents containing A) glufosinates or their salts or similar agents like bialaphos, B) a nitrodiphenyl ether herbicide like oxyfluorophene and C) an alkyl polyglycol ether sulphate tenside have synergistic herbicidal effects. Components A, B and C can be jointly formulated in the form of an aqueous emulsion in which there are 1-15 % A), 0.1 to 5 % B), 1-15 % C), 3 to 30 % organic solvent, 40-60 % water, 2-10 % emulsifier and 0 to 20 % ordinary formulation auxiliaries.

(57) Zusammenfassung

Herbizide Mittel mit einem Gehalt an A) Glufosinate oder deren Salze oder analoge Mittel wie Bialaphos, B) ein Nitrodiphenylether-herbizid wie Oxyfluorfen und C) ein Alkylpolyglykolethersulfat-Tensid weisen synergistische herbizide Wirkungen auf. Die gemeinsame Formulierung der Komponenten A, B und C ist in Form einer wässrigen Emulsion möglich, die gekennzeichnet ist durch 1-15 % A), 0,1 bis 5 % B), 1-15 % C), 3 bis 30 % org. Lösungsmittel, 40-60 % Wasser, 2-10 % Emulgator und 0 bis 20 % üblicher Formulierungshilfsmittel.